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- (71) Applicant (for all designated States except US): ELAN  
CORPORATION PLC [IE/IE]; Lincoln House, Lincoln  
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- (71) Applicant (for MG only): DENISON, Christopher, Mar-  
cus [GB/GB]; York House, 23 Kingsway, London WC2B  
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- (72) Inventors; and
- (75) Inventors/Applicants (for US only): SEVESO, Michela  
[IT/IE]; Apartment 89, Marlborough Court, Marlborough  
Street, Dublin 1 (IE). O'MAHONY, Daniel, J. [IE/IE];  
75 Avoca Park, Avoca Avenue, Blackrock County, Dublin
- For two-letter codes and other abbreviations, refer to the "Guid-  
ance Notes on Codes and Abbreviations" appearing at the begin-  
ning of each regular issue of the PCT Gazette.

(54) Title: ENHANCED DELIVERY OF NUCLEIC ACID-BASED DRUGS

(57) Abstract: The invention provides methods and associated compositions for enhancing the intracellular delivery of a nucleic acid-based drug, such as an oligonucleotide or gene, by administering the nucleic acid-based drug in combination or sequentially with an enhancer. Preferred enhancers are caprylic acid, capric acid or their pharmaceutically acceptable salts. The preferred route of administration is oral.

# INTERNATIONAL SEARCH REPORT

International Application No

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 95 26718 A (APOLLON INC., U.S.A.) 12 October 1995 (1995-10-12)  claims 1-3, 9-13, 35 page 24, line 6 - line 25 page 25, line 3 - line 7 ----	1-8, 11, 13, 17, 19, 23-25, 31, 32, 35
X, P	WO 00 02601 A (ORYXE INC., U.S.A.) 20 January 2000 (2000-01-20)  claims 1-6, 8, 19, 30, 32 page 4, line 10 page 4, line 20 page 4, line 24 - line 26 ----	1-3, 5-10, 13, 14, 17, 20, 23, 31, 32
X, P	WO 99 60167 A (ISIS PHARMACEUTICALS INC., U.S.A.) 25 November 1999 (1999-11-25)  claims 1-3, 21-23, 28-36, 44, 63-67, 69 page 23, line 16 - page 26, line 21 -----	1-3, 5-11, 13, 14, 17, 18, 20, 23, 31, 32

# INTERNATIONAL SEARCH REPORT

Information on patent family members

Internat'l Application No

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Patent document cited in search report	Publication date	Patent family member(s)	Publication date
EP 890362 A	13-01-1999	AU 707186 B AU 7394298 A CN 1212890 A JP 11106355 A	01-07-1999 28-01-1999 07-04-1999 20-04-1999
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WO 9960167 A	25-11-1999	AU 4006999 A	06-12-1999

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## A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 A61K47/12 A61K47/14 A61K47/44 A61K48/00

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 A61K

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

WPI Data, PAJ, CHEM ABS Data

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	EP 0 890 362 A (TRANSGENE S.A., FR) 13 January 1999 (1999-01-13)  claims page 5, line 14 - line 23 page 5, line 45 - page 6, line 2 page 8, line 9 - line 16 ---	1,2, 13-17, 19,20, 23, 26-28, 31,32
X	WO 99 01579 A (ISIS PHARMACEUTICALS INC., U.S.A.) 14 January 1999 (1999-01-14) cited in the application claims page 10, line 17 - line 31 page 29, line 30 - page 30, line 30 --- -/-	1-18, 20-26, 31-37



Further documents are listed in the continuation of box C.



Patent family members are listed in annex.

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Name and mailing address of the ISA

European Patent Office, P.B. 5018 Patentlaan 2  
NL - 2250 HV Rijswijk  
Tel: (+31-70) 340-3040, Tx. 31 651 epo nl,  
Fax: (+31-70) 340-3016

Authorized officer

Scarponi, U